



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

CHEIKH, et al

Appl. No.: 09/300,482

Filed: April 28, 1999

For: **Nucleic Acid Molecules and Other  
Molecules Associated with the  
Phosphogluconate Pathway**

Art Unit: 1631

Examiner: M. Zeman

Atty. Docket: 16517.216

RECEIVED  
SEP 26 2001  
TECH CENTER 1600/2900

H14  
Plunkett

9/27/01

**Response to Office Action**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated May 23, 2001, Applicants submit the following.

**REMARKS**

The Examiner has requested that Applicants point out, by page and line number, where the priority document disclosed the particular elected sequences. Office Action dated May 23, 2001 at page 2.

SEQ ID NO: 1 (clone 700047645H1) corresponds to Provisional SEQ ID NO: 28, and is disclosed on page 117, line 32 and page 145, lines 6 through 26 of the provisional application. SEQ ID NO: 225 (clone 700048475H1) corresponds to Provisional SEQ ID NO: 210, and is disclosed on page 121, line 12 and page 261, lines 2 through 24 of the provisional application. SEQ ID NO: 619 (clone 700086021H1) corresponds to Provisional SEQ ID NO: 369, and is disclosed on page 124, line 18 and page 363, lines 3 through 25 of the provisional application.

SEQ ID Nos: 4, 14, 27, 298, 311, 356, and 569 do not have corresponding SEQ ID NOs in the provisional application.